

CLAIM LISTING

The following claims listing replaces all previous claims listings:

Claims 1-13 (Canceled).

14. (Currently Amended) An isolated nucleic acid molecule consisting of ~~a sequence selected from:~~

——(a) DNA encoding a polypeptide consisting of the amino acid sequence set forth in SEQ ID NO:6; ~~and~~

——(b) ~~DNA that hybridizes to the DNA of (a) under moderately stringent conditions.~~

15. (Currently Amended) A vector capable of expressing [[a]] the nucleic acid molecule of claim 14.

16. (Currently Amended) Recombinant cells capable of expressing [[a]] the nucleic acid molecule of claim 14.

Claim 17 (Canceled)

18. (Previously Presented) The isolated nucleic acid molecule of claim 14, said nucleic acid consisting of the sequence of SEQ ID NO:5.

Claims 19-22 (Canceled)

23. (Currently Amended) A method for expression of a polypeptide consisting of an amino acid of SEQ ID NO:6, said method comprising culturing cells of claim 16 under conditions suitable for expression of the polypeptide consisting of said amino acid of SEQ ID NO:6.

Claims 24-52 (Canceled)

53. (Currently Amended) An isolated nucleic acid molecule consisting of a label linked to DNA consisting of ~~a sequence selected from the group consisting of:~~

~~——(a) DNA encoding a polypeptide consisting of the amino acid sequence set forth in SEQ ID NO:6; and~~

~~——(b) DNA that hybridizes to the DNA of (a) under moderately stringent conditions.~~

54. (Previously Presented) The isolated nucleic acid of claim 53, said DNA consisting of a sequence set forth in SEQ ID NO:5.

55. (Previously Presented) The isolated nucleic acid of claim 53, said label being a fluorescent labeling agent.

56. (Previously Presented) The isolated nucleic acid of claim 53, wherein said label is a radioactive element.

57. (Previously Presented) The isolated nucleic acid of claim 53, wherein said label is an enzyme.

58. (Previously Presented) The isolated nucleic acid of claim 57, wherein said label is selected from the group consisting of horseradish peroxidase and glucose oxidase.

59-62. (Canceled)